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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/803,926

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EXAMINER

GRANT II, JEROME

ART UNIT

PAPER NUMBER

2625

MAIL DATE

DELIVERY MODE

09/05/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/803,926	Applicant(s) IKEDA ET AL.	
	Examiner Jerome Grant II	Art Unit 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 7, 8 and 11-14 is/are rejected.
- 7) ☒ Claim(s) 4-6, 9 and 10 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____. |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>5-06; 8-04; 6-04</u> . | 6) <input type="checkbox"/> Other: ____. |

Detailed Action

1.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3 rejected under 35 U.S.C. 102(b) as being anticipated by Sako.

With respect to claim 1, Sako teaches a system (shown by figure 4) for administering contents, comprising:

Reading means (optical pickup 63) for reading out contents drawn on first display media (disk 64); detecting means (watermark detector 77) for detecting identification information (taught at para. 104, lines 1-5) from the first display media; and administration means (decrypting circuit 80) for administering the contents information (see figure 9a) read out by the read means and the identification information (encryption key information, according to para. 106, line 3) detected by the detection means in association with each other.

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With respect to claim 2, Sako teaches wherein the administration means (decryption circuit 80) performs administration based on contents information (availability of the audio and visual information) read out by the read means an administration state of the identification information detected (the detection of the key to decrypt the coded data) by the detection means (watermark detector 77).

With respect to claim 3, Sako teaches wherein the administration means performs administration in accordance with the identification information (encryption key) detected by the detection means . See also para. 104, the last four lines and paragraph 106.

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2.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 7, 8 and 11-14 rejected under 35 U.S.C. 102(b) as being anticipated by Ng.

With respect to claim 1, Ng teaches a system shown by figures 1 and 5, for example, for administering contents, comprising: a read out means taught at col. 7, lines 13-15 as claimed; a detection means (threshold and comparator circuit 75a, taught at col. 7, lines 15-20) as claimed; administration means (processor 75b) for processing the contents on Document D as well as the identification information described as (E, B, R, S, X-5). The identification is for performing erasures, halftone screening, character shift functions and character coloring.

With respect to claim 7, it is inherent that if the system of Ng can process one document, it can process a plurality of documents which includes detecting a second display media with the contents highlighted by ultraviolet ink for marking the contents with E,R, S, B, x-5 so that the contents are printed out according to the processing performed by the highlighted portion. The printing means (shown by figure 1) for printing the contents read out by the reading on the second display media in accordance with the identification information which is E,B, S, R, X-5 as illustrated by figure 3.

With respect to claim 8, Ng teaches this limitation. Note that the same identification information, E, B, S, R and x-5 is used for a plurality of documents which would include a first and second display media.

With respect to claim 11, this limitation is addressed as shown by figure 1 where the coded characters E, S, B, R and x-5 have been recorded on the printed copy with a highlighted pen and the administration of the contents is processed in conformance with the corresponding highlighted character code.

With respect to claim 12, Ng teaches a reading device, comprising: a read means (scanner 81 with CCD devices, according to col. 6, lines 45-50) for reading out contents information on a first display media (Document D); detection means (threshold/comparator 75a) for detecting identification information on the first display media; and transmission means (application software, according to col. 7, lines 42-45) for transmission the content information read out by the reading means (expressed in bitmap form) and the identification information (expressed in bitmap form) detected by the detecting means to the data administration device (processor 75b).

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With respect to claim 13, Ng teaches a method comprising a reading step as claimed facilitated by the scanner 81 ; a detecting step facilitated by a threshold and comparator for the purpose claimed; a processor 75b to facilitate the administering step for content data (text and image data on document D) and identification data (coded characters that are highlighted on the document to facilitate additional processing of the content data).

With respect to claim 14, Ng teaches an administration method facilitated by the device of figure 1 comprising: a scanner 81 for performing a reading step as claimed; a threshold/comparator 75a for performing the detection step of identifying the coded characters; and application software, according to col. 7, lines 42-45 for transmitting the contents information that has been read out to the data administration device.

3. Claims Objected As Containing Allowable Matter

Claims 4-6, 9 and 10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is 571-272-7463. The examiner can normally be reached on Mon.-Fri. from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Edward Coles, can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Jerome Grant II/

Primary Examiner, Art Unit 2625